COMPUTATIONS FOR WATER SURFACE PROFILE

Project _____ Bottom Width, Feet _____ Side Slopes _____

Designer _____ Date _____ Checker _____ Date _____

Cross Section Number	Channel Station	Manning **n**	Channel Bottom El.	Depth, feet	Water Surface El. (E_1)	K_d	Q	$S=(Q/K_d)^2$	L	$H_1=SL$	$E_2=E_1+H_1$	$V_e=Q/A$